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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

**Complete if Known**

|                               |                        |
|-------------------------------|------------------------|
| <b>Application Number</b>     | 10/696,134             |
| <b>Filing Date</b>            | 10/29/2003             |
| <b>First Named Inventor</b>   | TODA, Kazutoshi et al. |
| <b>Art Unit</b>               | 3682                   |
| <b>Examiner Name</b>          | To Be Assigned         |
| <b>Attorney Docket Number</b> | 033737.028             |

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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| Examiner Name          | FOOTLAND, Lenard A.    |
| Attorney Docket Number | 033737.028             |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| JAF                   |                          | US- 4,191,599                              | 03-04-1980                     | STICKELS ET AL.                                    |   |
|                       |                          | US- 4,871,268                              | 10-03-1989                     | FURUMURA ET AL.                                    |   |
|                       |                          | US- 5,658,082                              | 08-19-1997                     | TSUSHIMA ET AL.                                    |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>4</sup> |
|-----------------------|--------------------------|---|-----------------------------------|---|--|----------------|
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                   |   |  |                |
| JAF                   |                          | EP 1 099 869 A2   | 05-16-2001                        | KOYO SEIKO CO.,<br>LTD.                               |  | ✓              |
|                       |                          |   |                                   |   |  |                |
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Considered

4-20-05

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